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August 16, 2006

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**Mail Stop Missing Parts** Art Unit: To Be Assigned

Examiner: To Be Assigned Confirmation No.: 2719

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/568,355; Filed: August 13, 2004

Method For Producing a-Fluoromalonic Acid Dialkyl Esters For:

Inventors: GUNTHER et al.

Our Ref: 2400.0200000/SRL/CMB

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371;
- 2. A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).
- 3. Combined Declaration and Power of Attorney, executed by the inventors;
- 4. Preliminary Amendment;
- 5. PTO-2038 (Credit Card Payment Form) in the amount of \$730.00 to cover:

\$600.00- Search and Examination fees; and \$130.00 - Surcharge for late filing of Declaration; and

6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com

Commissioner for Patents August 16, 2006 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Steven R. Ludwig

Attorney for Applicants Registration No. 36,203

SRL/CMB:awt:krh

**Enclosures** 

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## IAP15 Rec'd PCT/PTO 16 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)			ATTORNEY'S DOCKET NUMBER 2400.0200000/SRL		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/568,355			
	IONAL APPLICATION NO. CT/EP2004/009117	INTERNATIONAL FILING DATE 13 August 2004	PRIORITY DATE CLAIMED 18 August 2003		
	For Producing alpha-Fluoro	malonic Acid Dialkyl Esters			
APPLICAN Andreas	T(S) FOR DO/EO/US GÜNTHER et al.				
Applicant I	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:		
1. 🔲 Т	his is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371	ı.		
2. X TI	his is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.		
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. 🔲 T	he US has been elected (Article 31).				
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).		
	b. has been communicated by	the International Bureau.			
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. is attached hereto.				
	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).				
	b. have been communicated by the International Bureau.				
	c. have not been made; however, the time limit for making such amendments has NOT expired.				
	d. have not been made and will not be made.				
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
ltems 11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. X	A preliminary amendment.				
14.	An Application Data Sheet under 37 CFR 1.76.				
15.	A substitute specification.				
16.	A power of attorney and/or change of address letter.				
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).		

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568,355		INTERNATIONAL APPLICATION NO. PCT/EP2004/009117		ATTORNEY'S DOCKET NUMBER 2400.0200000/SRL		
20. Other items or information: 1) A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), 2) Combined Declaration and Power of Attorney, executed by the inventors; 3) Preliminary Amendment; 4) PTO-2038 (Credit Card Payment Form) in the amount of \$830.00; and 5) One (1) Return postcard.						
The follo	wing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
			••••••	\$300	\$	
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$ 200.00	
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400.00		
					600.00	
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
100 -	/50 =	thereof (round u	p to a whole number)	x \$250	\$	
- 100 =   /50 =   x \$250  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		6 -20=	0	× \$ 50	\$	
Independent clain	ns	1 -3=	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
Applicant clai	ims small entity st	atus. See 37 CFR	TOTAL OF ABOVE		\$ 600.00	
				SUBTOTAL =	\$ 600.00	
			ranslation later than 30 month		\$ 130.00	
claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =			\$ 730.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$ 730.00			
					Amount to be refunded:	\$
					Amount to be charged	\$

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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🗌	A check in the amount of \$ to cover the above fees is encl	osed.			
b. 🗆	Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	_ to cover the above fees.			
c. X	The Commissioner is hereby authorized to charge any additional fees which may be recount No. <u>19-0036</u> . A duplicate copy of this sheet is enclosed.	uired, or credit any overpayment to Deposit			
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
	O ALL CORRESPONDENCE TO:  USTOMER NUMBER 26111  NAME  REGIST	Steven R. Ludwig  38,203  TRATION NUMBER			
		:			

569981v1

08/21/2006 MKAYPAGH 00000090 10568355

400.00 OP 200.00 OP 130.00 OP 01 FC:1642 02 FC:1633 03 FC:1617



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 P.O. BOX 1450 Alexandria, Virginis 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/568,355	Andreas Gunther	24000200000SRL

INTERNATIONAL APPLICATION NO.

PCT/EP04/09117

I.A. FILING DATE 08/13/2004

•08/18/2003

26111 STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

CONFIRMATION NO. 2719
371 FORMALITIES LETTER
\*OC00000019298766\*

Date Mailed: 06/16/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/14/2006
- English Translation of the IA filed on 02/14/2006
- Copy of the International Search Report filed on 02/14/2006
- Request for Immediate Examination filed on 02/14/2006
- U.S. Basic National Fees filed on 02/14/2006
- Priority Documents filed on 02/14/2006

SAL SEL 6/24

SILS (MYS 8/12/06)

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$360 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

SUMMARY OF FEES DUE:

DOCKETED

Total additional fees required for this application is \$1090 for a Large Entity:

Dec | Ercess Fee, Late oath / Dec | Surcharge, search Fee, Exemination fee August 16,2006 STAT BAR del January 16,2007

- \$130 Surcharge.
  - The application search fee has not been paid. Applicant must submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
  - The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is \$ 360
  - \$360 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include-the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/568.355	PCT/EP04/09117	24000200000SRL

FORM PCT/DO/EO/905 (371 Formalities Notice)